

Message

From: Schappelle, Seema [Schappelle.Seema@epa.gov]
Sent: 7/3/2017 7:17:24 PM
To: Bahadori, Tina [Bahadori.Tina@epa.gov]
CC: Barone, Stan [Barone.Stan@epa.gov]
Subject: RE: Deadline July 3rd: ADVANCE NOTIFICATION - Price/An analysis of cumulative risks based on biomonitoring data for six phthalates using the Maximum Cumulative Ratio
Attachments: Reyes_EHP_Phthalates_STICs_version_OSCP Comments.docx

Hi Tina,

I have attached OSCP's comments on the phthalates/MCR paper. Please let me know if you have any questions.

Have a great holiday,
Seema.

From: Bahadori, Tina
Sent: Friday, June 16, 2017 5:20 PM
To: Morris, Jeff <Morris.Jeff@epa.gov>; Barone, Stan <Barone.Stan@epa.gov>; Keigwin, Richard <Keigwin.Richard@epa.gov>; Raffaele, Kathleen <raffaele.kathleen@epa.gov>; Foster, Stiven <Foster.Stiven@epa.gov>; Ohanian, Edward <Ohanian.Edward@epa.gov>; Etzel, Ruth <Etzel.Ruth@epa.gov>
Cc: Lowit, Anna <Lowit.Anna@epa.gov>; Schappelle, Seema <Schappelle.Seema@epa.gov>; Mottley, Tanya <Mottley.Tanya@epa.gov>; Firestone, Michael <Firestone.Michael@epa.gov>; D'Amico, Louis <DAmico.Louis@epa.gov>; Jones, Samantha <Jones.Samantha@epa.gov>
Subject: Deadline July 3rd: ADVANCE NOTIFICATION - Price/An analysis of cumulative risks based on biomonitoring data for six phthalates using the Maximum Cumulative Ratio

Dear OCSPP, OLEM, OW, and OCHP Colleagues,

Attached is a manuscript entitled "An analysis of cumulative risks based on biomonitoring data for six phthalates using the Maximum Cumulative Ratio" authored by Jeanette Reyes, an ORD ORISE fellow and Paul Price of NERL. The paper presents an application of a recently developed technique, the Maximum Cumulative Ratio (MCR), to determine the human health impacts of cumulative exposures to six phthalates. Using biomonitoring data, the paper evaluates combined exposures to phthalates as measured in the most recent cycle (2013 and 2014) of the National Health and Nutrition Examination Survey (NHANES). A one-page factsheet is also attached.

Under ORD's agreements with program offices, I am forwarding this paper for your review – with particular attention to any policy statements that may impact OCSPP, OW, OCHP and OLEM. **If as you review the this paper, you run across any show-stoppers please let me know by no later than July 3, 2017.**

I look forward to hearing back from you. Please let me know if you need additional information.

With warm regards,

Tina

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Tina Bahadori, Sc.D.
Director, National Center for Environmental Assessment (EPA/ORD/NCEA)
National Program Director, Human Health Risk Assessment (EPA/ORD/HHRA)
PYS-11622; 1200 Pennsylvania Avenue, NW, MC 8601P, Washington, DC 20460
phone: 703-347-0283; mobile: 202.680.8771; Email: Bahadori.Tina@epa.gov

